

PTO/SB/08A (08-00)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 18

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Confirmation Number	2936
Application Number	10/622,725
Filing Date	July 18, 2003
First Named Inventor	Frank Butaric
Group Art Unit	3738
Examiner Name	
Attorney Docket Number	CRD0836DIV1

				U.S. PATENT DOCUMENTS	iket (Volliber C	RD0630DIV_I
		U.S. Patent Document			<u> </u>	
Examiner City Initials No.		Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	ent where relevant passages or
CM		3,142,067	Α	Liebig	07-28-1964	
ī	1	3,585,707	Α	Stevens	06-22-1971	
1		3,657,744	A	Ersek	04-25-1972	·
		4,140,126	Α	Choudhury	02-20-1979	
		4,169,464	A	Obrez	10-02-1979	
		4,187,390	A	Gore	02-05-1980	
		4,317,451	Α	Cerwin et al.	03-02-1982	
		4,441,216	Α	lonescu et al.	04-10-1984	
		4,503,569	Α	Dotter	03-12-1985	
		4,545,082	Α	Hood	10-08-1985	
		4,553,545	Α	Maass	11-19-1985	
		4,562,596	Α	Kornberg	01-07-1986	
		4,570,006	Α	Fujii et al.	02-11-1986	
		4,580,568	Α	Gianturco	04-08-1986	
		4,604,762	Α	Robinson	08-12-1986	
		4,617,932	Α	Komberg	10-21-1986	
		4,655,771	Α	Wallsten	04-07-1987	
		4,665,906	Α	Jervis	05-19-1987	
		4,681,110	A	Wiktor	07-21-1987	
		4,705,517	Α	DiPisa, Jr.	11-10-1987	
		4,728,328	A	Hughes	03-01-1988	
		4,731,073	A	Robinson	03-15-1988	
	-	4,732,152	Α	Wallsten	03-22-1988	
		4,733,665	Α	Palmaz	03-29-1988	
		4,739,762	A	Palmaz	04-26-1988	
		4,769,029	Α	Patel	09-06-1988	
CM		4,776,337	Α	Palmaz	10-11-1988	

Examine	Date	
Signature	Conside	red

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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		Sheet 2 of	10		cket Number C	RD0836DIV1
		1		U.S. PATENT DOCUMENTS		1
Examiner Initials	Cite No.¹		d Code ^z known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages of relevant figures appear
CM		4,784,137	Α	Kulik et al.	11-15-1988	
ı		4,787,899	Α	Lazarus	11-29-1988	
1		4,800,882	A	Gianturco	01-31-1989	
		4,822,341	Α	Colone	04-18-1989	
		4,850,999	Α	Planck	07-25-1989	
		4,856,516	Α	Hillstead	08-15-1989	
	l	4,875,480	Α	Imbert	10-24-1989	
		4,886,062	Α	Wiktor	12-12-1989	
		4,907,336	Α	Glanturco	03-13-1990	
		4,913,141	Α	Hillstead	04-03-1990	
		4,925,445	Α	Sakamoto	05-15-1990	
$\neg \neg$		4,950,227	Α	Savin	08-21-1990	
11		4,955,899	Α	Della Corna	09-11-1990	
		4,969,458	Α	Wiktor	11-13-1990	
TT		4,990,131	Α	Dardik	02-05-1991	
		4,990,151	Α	Wallsten	02-05-1991	
		4,990,155	Α	Wilkoff	02-05-1991	
$\top T$		4,994,071	Α	MacGregor	02-19-1991	
\Box		5,015,253	Α	MacGregor	05-14-1991	
		5,019,085	Α	Hillstead	05-28-1991	
		5,026,377	Α	Burton	06-25-1991	
		5,035,694	Α	Kasprzyk, et al.	07-30-1991	
		5,035,706	Α	Gianturco	07-30-1991	
		5,041,126	Α	Gianturco	08-20-1991	
		5,045,072	Α	Castillo	09-03-1991	
		5,064,435	Α	Porter	11-12-1991	
CM		5,078,726	Α	Kreamer	01-07-1992	

Examinar	Date	
Examiner	Considered	
Signature	Considered	<u></u>

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		Number (f	known)	of ones seemen	mm-dd-yyyy	relevant figures appear
CM		5,084,065	Α	Weldon	01-28-1992	
		5,100,422	Α	Berguer et al.	03-31-1992	
		5,102,417	Α	Palmaz	04-07-1992	
		5,104,399	A	Lazarus	04-14-1992	
		5,104,400	A	Berguer	04-14-1992	
		5,104,404	Α	Wolff	04-14-1992	
		5,114,423	Α	Kasprzyk , et al.	05-19-1992	
		5,116,365	Α	Hillstead	05-26-1992	
		5,122,154	Α	Rhodes	06-16-1992	
		5,123,917	Α	Lee	06-23-1992	
		5,131,908	A	Dardik et al.	07-21-1992	
		5,133,732	Α	Wiktor	07-28-1992	
		5,135,536	Α	Hillstead	08-04-1992	
		5,151,105	Α	Kwan-Gett	09-29-1992	
		5,152,782	Α	Kowligi	10-06-1992	
		5,156,620	Α	Pigott	10-20-1992	
		5,159,920	Α	Cordon	11-03-1992	
		5,163,951	Α	Pinchuk	11-17-1992	
		5,163,958	Α	Pinchuk	11-17-1992	
		5,171,262	Α	MacGregor	12-15-1992	
		5,176,660	Α	Truckal	01-05-1993	
		5,178,618	Α	Kandarpa	01-12-1993	
		5,192,297	Α	Trescony, et al.	03-09-1993	
		5,192,307	Α	Wall	03-09-1993	
		5,195,984	Α	Schatz	03-23-1993	
		5,207,695	Α	Trout, III	05-04-1993	
CM		5,211,658	Α	Clouse	05-18-1993	

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Sheet 4 of 18

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Application Number	10/622,725
Filing Date	July 18, 2003
First Named Inventor	Frank Butaric
Group Art Unit	3738
Examiner Name	
Attorney Docket Number	CRD0836DIV1

07-19-1994

	Sheet 4 of 18 Attorney Docket Number CRD0836DIV1						
				U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.1		id Code ^z f known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages o relevant figures appear	
CM		5,217,483	Α	Tower	06-08-1993		
1		5,219,355	Α	· Parodi	06-15-1993		
		5,222,971	Α	Willard et al.	06-29-1993		
		5,236,447	Α	Kubo	08-17-1993		
		5,246,445	Α	Yachia et al.	09-21-1993		
		5,246,452	Α	Sinnott	09-21-1993		
		5,254,107	Α	Soltesz	10-19-1993		
		5,258,021	Α	Duran ·	11-02-1993		
		5,258,027	Α	Berghaus	11-02-1993		
		5,266,073	Α	Wall	11-30-1993		
		5,275,622	Α	Lazarus et al.	01-04-1994		
		5,282,823	Α	Schwartz et al.	02-01-1994		
		5,282,824	A	Gianturco .	02-01-1994		
		5,282,847	Α	Trescony , et al.	02-01-1994		
		5,282,860	Α	Matsuno	02-01-1994		
		5,290,305	Α	Inoue	03-01-1994		
		5,292,331	Α	Boneau	03-08-1994		
		5,304,197	Α	Pinchuk	04-19-1994		
		5,304,200	Α	Spaulding	04-19-1994		
		5,306,294	Α	Winston	04-26-1994		
		5,314,444	Α	Gianturco	05-24-1994		
		5,314,472	Α	Fontaine	05-24-1994		
		5,316,023	Α	Palmaz	05-31-1994		
		5,318,535	Α	Miraki	06-07-1994		
		5,321,109	Α	Bosse	06-14-1994		
		5,330,490	Α	Wilk	07-01-1994		
	T						

Examiner	Date	
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First Named Inventor	Frank Butaric
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Examiner Initials	Cite No.¹	Kin	d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages of relevant figures appear
CM		5,330,528	Α	Lazim	07-19-1994	
ı	-	5,334,201	Α	Cowan	08-02-1994	
		5,334,301	Α	Heinke et al.	08-02-1994	
		5,342,387	Α	Summersq	08-30-1994	
		5,354,257	Α	Roubin et al.	10-11-1994	
1		5,354,308	Α	Simon et al.	10-11-1994	
		5,358,493	Α	Schweich, Jr., et al.	10-25-1994	
		5,360,443	A	Barone	11-01-1994	
		5,366,473	Α	Winston	11-22-1994	
		5,366,504	Α	Andersen et al.	11-22-1994	
		5,370,683	Α	Fontaine	12-06-1994	
		5,370,691	Α	Samson	12-06-1994	
		5,375,612	Α	Cottenceau et al.	12-27-1994	
		5,376,112	Α	Duran	12-27-1994	
		5,380,328	Α	Morgan	01-10-1995	
		5,382,261	Α	Palmaz	01-17-1995	
<u> </u>		5,383,927	Α	DeGoicoechea	01-24-1995	
		5,387,235	Α	Chuter	02-07-1995	
		5,389,106	Α	Tower	02-14-1995	
_		5,395,390	Α	Simon et al.	03-07-1995	
	<u> </u>	5,397,345	Α	Lazarus	03-14-1995	
		5,397,355	Α	Marin et al.	03-14-1995	
\top		5,403,341	Α	Solar	04-04-1995	
\neg		5,405,322	A	Lennox, et al.	04-11-1995	

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Sheet 6 of 18

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CM		5,417,708	Α	Hall , et al.	05-23-1995	
		5,419,324	A	Dillow	05-30-1995	
		5,421,955	Α	Lau et al.	06-06-1995	
		5,423,885	A	Williams	06-13-1995	
		5,439,446	Α	Barry	08-08-1995	
	,	5,441,515	Α	Khosravi et al.	08-15-1995	
		5,441,516	Α	Wang et al.	08-15-1995	
		5,443,477	Α	Marin et al.	08-22-1995	
		5,443,496	Α	Schwartz et al.	08-22-1995	
		5,443,498	Α	Fontaine	08-22-1995	
		5,443,500	Α	Sigwart	08-22-1995	
		5,449,372	Α	Schmaltz et al.	09-12-1995	
		5,449,373	Α	Pinchasik et al.	09-12-1995	
		5,449,382	Α	Dayton	09-12-1995	
		5,453,090	Α	Martinez , et al.	09-26-1995	
		5,453,235	A	Calcote	09-26-1995	
		5,456,713	Α	Chuter	10-10-1995	
		5,466,509	Α	Kowligi	11-14-1995	
		5,468,138	Α	Bosse	11-21-1995	
		5,476,506	Α	Lunn	12-19-1995	
		5,480,423	Α	Ravenscroft	01-02-1996	
		5,484,444	Α	Braunchweiler	01-16-1996	
		5,489,295	A	Piplani , et al.	02-06-1996	
		5,496,365	A	Fontaine et al.	03-05-1996	
		5,507,767	Α	Maeda , et al.	04-16-1996	
		5,507,769	A	Marin et al.	04-16-1996	
CM		5,507,771	A	Gianturco	04-16-1996	

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CM		5,507,995	Α	Schweich, Jr., et al.	04-16-1996	
1		5,512,229	Α	Bosse	04-30-1996	
		5,522,880	Α	Barone	06-04-1996	
		5,522,881	Α	Lentz	06-04-1996	
		5,522,882	Α	Gaterud	06-04-1996	
		5,527,354	Α	Fontaine et al.	06-18-1996	
		5,549,662	Α	Fordenbacher	08-27-1996	
		5,549,663	Α	Cottone, Jr.	08-27-1996	
		5,562,698	Α	Parker	10-08-1996	
		5,562,724	Α	Vorwerk et al.	10-08-1996	
		5,562,726	Α	Chuter	10-08-1996	
		5,569,295	Α	Lam	10-29-1996	
		5,571,170	Α	Palmaz	11-05-1996	
		5,571,171	Α	Barone	11-05-1996	
		5,571,173	Α	Parodi	11-05-1996	
		5,578,071	Α	Parodi	11-26-1996	
		5,578,072	Α	Barone	11-26-1996	
		5,591,196	Α	Marin , et al.	01-07-1997	
		5,591,197	Α	Orth et al.	01-07-1997	
		5,591,228	Α	Edoga	01-07-1997	
		5,591,229	Α	Parodi	01-07-1997	
		5,593,412	Α	Martinez , et al.	01-14-1997	
		5,607,444	Α	Lam	03-04-1997	
		5,607,464	Α	Trescony , et al.	03-04-1997	
	1	5,609,624	Α	Kalis	03-11-1997	
\neg		5,609,625	Α	Pipiani , et al.	03-11-1997	
CM		5,609,627	Α	Goicoechea , et al.	03-11-1997	

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CM		5,617,878	Α	Taheri	04-08-1997	
1		5,618,300	Α	Marin , et al.	04-08-1997	
		5,628,783	A	Quiachon , et al.	05-13-1997	
		5,628,786	A	Banas	05-13-1997	
		5,628,788	A	Pinchuk	05-13-1997	
		5,632,763	A	Glastra	05-27-1997	
		5,632,778	A	Goldstein	05-27-1997	
		5,634,941	Α	Winston et al.	06-03-1997	
		5,639,278	Α	Dereume et al.	06-17-1997	
		5,641,443	Α	Ca;cpte	06-24-1997	
		5,643,312	A	Fischell et al.	07-01-1997	
		5,645,559	Α	Hachtman	07-08-1997	
	<u> </u>	5,649,952	A	Lam	07-22-1997	
		5,653,743	Α	Martin	08-05-1997	
		5,653,747	Α	Dereume, J.	08-05-1997	
	<u></u>	5,662,700	Α	Lazarus	09-02-1997	
		5,662,703	Α	Yurek, et al.	09-02-1997	
		5,667,523	Α	Bynon	09-16-1997	
		5,669,924	Α	Shaknovich	09-23-1997	
		5,669,936	Α	Lazarus	09-23-1997	
		5,674,241	Α	Bley	10-07-1997	
 		5,674,276	Α	Andersen , et al.	10-07-1997	
		5,676,696	Α	Marcade	10-14-1997	
	<u> </u>	5,676,697	A	McDonald	10-14-1997	<u> </u>
<u> </u>		5,681,345	A	Euteneuer et al.	10-28-1997	
		5,681,346	Α	Orth, et al.	10-28-1997	ļ
CM		5,683,448	Α	Cragg	11-04-1997	L

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 18

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Confirmation Number	2936				
Application Number	10/622,725				
Filing Date	July 18, 2003				
First Named Inventor	Frank Butaric				
Group Art Unit	3738				
Examiner Name					
Attorney Docket Number	CRD0836DIV1				

		Sheet 9 of	18		Attorney Dock	ket Number	CRD0836DIV1
				U.S. PATENT DOCU	MENTS		
Examiner Initials	Cite No.1		d Code ² (known)	Name of Patentee o of Cited Docum		Date of Publication of Cited Docume mm-dd-yyyy	
CM		5,683,449	Α	Marcade		11-04-199	97
ı	Ì	5,683,450	Α	Goicoechea, et al.		11-04-199	97
		5,683,451	Α	Lenker , et al.		11-04-199	97
		5,685,847	Α	Ваггу		11-11-199	97
		5,693,083	Α	Baker , et al.		12-02-19	97
		5,693,084	Α	Chuter		12-02-199	97
		5,693,085	Α	Limon, et al.		12-02-19	97
		5,693,086	Α	Golcoechea, et al.		12-02-19	97
		5,695,517	Α	Marin , et al.		12-09-19	97
		5,697,948	Α	Marin , et al.		12-16-19	97
		5,697,971	Α	Fischell et al.		12-16-19	97
		5,700,285	Α	Myers et al.		12-23-19	97
		5,702,418	Α	Ravenscroft		12-30-19	97
		5,713,917	Α	Leonhardt , et al.		02-03-19	98
		5,716,365	Α	Goicoechea, et al.		02-10-19	98
		5,716,395	Α	Myers et al.		02-10-19	98
		5,718,159	Α	Thompson		02-17-19	98
		5,718,724	Α	Goicoechea , et al.		02-01-19	98
		5,720,735	Α	Dorros		02-24-19	98
		5,720,776	Α	Chuter , et al.		02-24-19	98
		5,723,003	Α	Winston et al.		03-03-19	98
		5,723,004	Α	Dereume et al.		03-03-19	98
		5,725,534	Α	Rasmussen		03-10-19	98
		5,725,568	Α	Hastings		03-10-19	98
		5,725,570	Α	Heath		03-10-19	98
		5,728,065	Α	Follmer, et al.		03-17-19	98
CM		5,728,068	Α	Leone , et al.		03-17-19	98

Examiner	Date
Signature	Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Examiner Name	
	Attorney Docket Number	CRD0836DIV1
U.S. PATENT DOC	UMENTS	

07-07-1998

07-21-1998

07-21-1998

07-21-1998

08-04-1998

08-25-1998

	r Cite	U.S. Patent Document				
Examiner Initials			id Code ² I known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
CM		5,728,131	Α	Frantzen et al.	03-17-1998	
		5,728,313	Α	Ritter et al.	03-17-1998	
		5,733,328	Α	Fordenbacher	03-03-1998	
		5,735,892	Α	Myers et al.	04-07-1998	
		5,746,709	A	Rom, et al.	05-05-1998	
		5,749,880	Α	Banas	05-12-1998	
		5,749,920	A	Quiachon , et al.	05-12-1998	
		5,749,921	Α	Lenker, et al.	05-12-1998	
		5,752,966	Α	Chang	05-19-1998	
		5,755,734	A	Richter et al.	05-26-1998	
		5,755,735	Α	Richter, et al.	05-26-1998	
		5,755,770	Α	Ravenscroft	05-26-1998	
		5,755,771	Α	Penn et al.	05-26-1998	
		5,755,772	Α	Evans, et al.	05-26-1998	
		5,755,773	Α	Evans , et al.	05-26-1998	
		5,755,777	A	Chuter	05-26-1998	
		5,758,562	A	Thompson	06-02-1998	
1		5,760,006	Α	Shank	05-12-1998	
		5,766,201	Α	Ravenscroft , et al.	06-16-1998	
		5,769,882	Α	Fogarty, et al.	06-23-1998	
		5,769,885	A	Quiachon , et al.	06-23-1998	

Examiner	·	Date	
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Goicoechea, et al.

Jonkman

Marshall et al.

Thompson

Tekulve

Quiachon, et al.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 If possible, 6 Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/622,725				
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First Named Inventor	Frank Butaric				
Group Art Unit	3738				
Examiner Name					
Attorney Docket Number	CRD0836DIV1				

				U.S. PATENT DOCUMENTS	Ket Number C	1000000141
 		U.S. Patent Document				-
Examiner Initials	Cite No.¹	1	d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages of relevant figures appear
CM		5,800,456	Α	Maeda , et al.	09-01-1998	
		5,800,508	Α	Goicoechea et al.	09-01-1998	
		5,800,516	Α	Fine , et al.	09-01-1998	
		5,800,518	Α	Piplani , et al.	09-01-1998	
		5,800,520	A	Fogarty , et al.	09-01-1998	
		5,810,870	Α	Myers et al.	09-22-1998	
		5,824,036	Α	Lauterjung	10-20-1998	
	İ.	5,824,039	Α	Piplani , et al.	10-20-1998	
		5,824,040	Α	Cox et al.	10-20-1998	
		5,824,041	Α	Lenker , et al.	10-20-1998	
		5,824,042	Α	Lombardi et al.	10-20-1998	
		5,824,043	Α	Cottone, Jr.	10-20-1998	
		5,824,044	Α	Yazici , et al.	10-27-1998	
		5,824,046	Α	Smith et al.	10-20-1998	
		5,824,054	Α	Khosravi et al.	10-20-1998	
		5,824,055	Α	Spiridigliozzi et al.	10-20-1998	
		5,827,310	Α	Marin , et al.	10-27-1998	
		5,827,320	A	Richter, et al.	10-27-1998	
		5,827,327	Α	McHaney et al.	10-27-1998	
		5,830,229	Α	Konya , et al.	11-03-1998	
		5,833,651	Α	Donovan , et al.	11-10-1998	
<u> </u>		5,840,011	Α	Landgrebe , et al.	11-24-1998	
<u>-</u>		5,843,031	Α	Hermann , et al.	12-01-1998	
		5,843,120	A	Israel	12-01-1998	
		5,843,158	Α	Lenker, et al.	12-01-1998	
		5,843,160	Α	Rhodes	12-01-1998	
CM		5,855,598	Α	Pinchuk	01-05-1999	

Examiner	Date	
Signature	 Considered	<u> </u>

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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, 6 Applicant is to place a check mark here if English language Translation is attached.

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Confirmation Number	2936				
Application Number	10/622,725				
Filing Date	July 18, 2003				
First Named Inventor	Frank Butaric				
Group Art Unit	3738				
Examiner Name					
Attorney Docket Number	CRD0836DIV1				

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	T	U.S. Patent Document				
Examiner	Cite	er Cite Kir	nd Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or
Initials	No.1	Number (if	f known)	of Cital Document	mm-dd-yyyy	relevant figures appear
CM		5,857,998	Α	Barry	01-12-1999	
		5,858,556	Α	Eckert	01-12-1999	
		5,860,998	Α	Robinson, et al.	01-19-1999	
		5,861,027	Α	Trapp, R.	01-19-1999	
		5,868,777	Α	Lam	02-09-1999	
		5,871,537	Α	Holman , et al.	02-16-1999	
	1	5,871,538	Α	Dereume	02-16-1999	
\top		5,876,397	Α	Edelman , et al.	03-02-1999	
		5,876,449	Α	Starck et al.	03-02-1999	
	†	5,893,868	Α_	Hanson, et al.	04-13-1999	
\neg	†	5,893,887	Α	Jayaraman, S.	04-13-1999	
\neg		5,899,890	Α	Chiang, et al.	05-04-1999	
		5,902,308	Α	Murphy	05-11-1999	
_		5,904,713	Α	Leschinsky	05-18-1999	
		5,906,619	Α	Olson , et al.	05-25-1999	
		5,906,640	Α	Penn et al.	05-25-1999	
		5,906,641	Α	Thompson , et al.	05-25-1999	
	1	5,908,448	Α	Roberts , et al.	06-01-1999	
1	1	5,916,263	Α	Goicoechea , et al.	06-29-1999	
		5,916,264	Α	Von Oepen	06-29-1999	
		5,919,224	Α	Thompson, et al.	07-06-1999	
	1	5,928,260	Α	Chin, et al.	07-27-1999	
		5,935,667	Α	Calcote	08-10-1999	
	1	5,938,696	Α	Golcoechea , et al.	08-17-1999	
		5,944,726	Α	Blaeser , et al.	08-31-1999	
		5,944,750	Α	Tanner , et al.	08-31-1999	
CM		5,951,599	A	McCrory	09-14-1999	

Examiner	Date	
Signature	Considered	

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Sheet 13 of 18

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Confirmation Number	2936
Application Number	10/622,725
Filing Date	July 18, 2003
First Named Inventor	Frank Butaric
Group Art Unit	3738
Examiner Name	
Attorney Docket Number	CRD0836DIV1

03-14-2000

03-21-2000

03-21-2000

04-11-2000

				U.S. PATENT DOCUMENTS	Met Humber C	KD0030DIVI
Examiner Initials	Cite		d Code ² (known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
CM		5,954,693	A	Barry	09-21-1999	•
1		5,957,973	Α	Quiachon , et al.	09-28-1999	
		5,957,974	Α	Thompson , et al.	09-28-1999	
		5,961,548	Α	Shmulewitz	10-05-1999	
		5,968,069	A	Dusbabek , et al.	10-19-1999	
		5,968,088	A	Hansen , et al.	10-19-1999	
		5,980,565	Α	Jayaraman	11-09-1999	
		6,007,543	Α	Ellis, et al.	12-28-1999	
		6,015,431	Α	Thomton , et al.	01-18-2000	
		6,015,432	A	Rakos , et al.	01-18-2000	
		6,016,810	Α	Ravenscroft	01-25-2000	
		6,016,848	Α	Egres, Jr.	01-25-2000	
		6,017,363	Α	Hojeibane	01-25-2000	
		6,017,364	Α	Lazarus	01-25-2000	
		6,019,778	Α	Wilson et al.	02-01-2000	
		6,019,786	Α	Thompson	02-01-2000	
		6,024,763	Α	Lenker , et al.	02-15-2000	
		6,027,526	Α	Limon , et al.	02-22-2000	
		6,027,529	Α	Roychowdhury , et al.	02-22-2000	
		6,030,413	Α	Lazarus	02-29-2000	
		6,030,415	Α	Chuter	02-29-2000	
		6,036,697	Α	DiCaprio	03-14-2000	
\neg		6,036,723	Α	Anidjar , et al.	03-14-2000	

Examiner	Date
Signature	Considered

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Marin et al.

Quiachon, et al.

Ravenscroft, et al.

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First Named Inventor	Frank Butaric		
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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite		nd Code ² if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
CM		6,051,020	Α	Goicoechea, et al.	04-18-2000	
		6,056,775	Α	Borghi , et al.	05-02-2000	
		6,059,821	А	Anidjar , et al.	05-09-2000	
		6,059,823	Α	Holman , et al.	05-09-2000	
		6,059,824	Α	Taheri	05-09-2000	
		6,063,111	Α	Hieshima , et al.	05-16-2000	
		6,068,655	Α	Seguin , et al.	05-30-2000	
		6,070,589	Α	Keith et al.	06-06-2000	
		6,071,307	Α	Rhee et al.	06-06-2000	
		6,077,273	Α	Euteneuer , et al.	06-20-2000	
		6,078,832	Α	Lenker, et al.	06-20-2000	
		6,086,577	Α	Ken , et al.	07-11-2000	
		6,086,611	Α	Duffy , et al.	07-11-2000	
		6,090,127	Α	Globerman	07-18-2000	
		6,090,128	Α	Douglas	07-18-2000	
		6,090,133	Α	Richter, et al.	07-18-2000	
		6,093,199	Α	Brown , et al.	07-25-2000	
	-	6,097,978	Α .	Demarais , et al.	08-01-2000	
		6,099,558	A	White , et al.	08-08-2000	
		6,099,560	Α	Penn, et al.	08-08-2000	
		6,102,938	Α	Evans, et al.	08-15-2000	
		6,102,942	Α	Ahari	08-15-2000	
		6,110,191	Α	Dehdashtian, et al.	08-29-2000	
		6,110,198	Α	Fogarty, et al.	08-29-2000	
		6,117,117	A	Mauch	09-12-2000	
	-	6,117,156	Α	Richter, et al.	09-12-2000	
CM		6,117,157	Α	Tekulve	09-12-2000	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PAIENI	DOCUMENTS	

		U.S. Patent Document		U.S. PATENT DOCUMENTS	Data of Bublication	Same Salumas Lines
Examiner Initials	Cite No.1		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
CM		6,117,166	Α	Winston et al.	09-12-2000	
Ī		6,117,167	A	Goicoechea , et al.	09-12-2000	
		6,123,722	Α	Fogarty, et al.	09-26-2000	
		6,126,685	Α	Lenker , et al.	10-03-2000	
		6,129,754	Α	Hanson , et al.	10-10-2000	
		6,129,756	A	Kugler et al.	10-10-2000	
		6,132,450	Α	Hanson , et al.	10-17-2000	
		6,132,459	Α	Piplani, et al.	10-17-2000	
		6,162,246	Α	Barone	12-19-2000	
		6,183,509	B1	Dible	02-06-2001	
		6,203,568	B1	Lombardi et al.	03-20-2001	
		6,210,429	B1	Vardi et al.	04-03-2001	
		6,214,040	B1	Jayaraman	04-10-2001	
		6,224,609	B1	Ressemann et al.	05-01-2001	
		6,245,099	B1	Edwin et al.	06-12-2001	
		6,270,525	B1	Letendre et al.	08-07-2001	
		6,287,335	B1	Drasler et al.	09-11-2001	
		6,293,965	B1	Berg et al.	09-25-2001	
		6,296,863	B1	Trogolo et al.	10-02-2001	
	1	6,299,634	B1	Bergeron	10-09-2001	
		6,302,906	B1	Goicoechea et al.	10-16-2001	
		6,306,164	B1	Kujawski	10-23-2001	
		6,325,819	B1	Pavenik et al.	12-04-2001	
		6,325,820	B1	Khosravi et al.	12-04-2001	
		6,325,823	B1	Horzewski et al.	12-04-2001	
		6,325,826	B1	Vardi et al.	12-04-2001	
CM		6,331,188	B1	Lau et al.	12-18-2001	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Confirmation Number	2936				
Application Number	10/622,725				
Filing Date	July 18, 2003				
First Named Inventor	Frank Butaric				
Group Art Unit	3738				
Examiner Name					
Attorney Docket Number	CRD0836DIV1				

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite		d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	No.1				mm-dd-yyyy	TOIOVAIN II gorda appear
CM		6,334,868	B1	Ham	01-01-2002	
_CM		6,344,056	B1	Dehdashtian, et al.	02-05-2002	
CM		6,352,554	B2	De Paulis	03-05-2002	
CM		6,361,557	B1	Gittings et al.	03-26-2002	
СМ		6,409,756	B1	Murphy	06-25-2002	
CM		6,468,301	B1	Amplatz et al.	10-22-2002	
CM .		6,524,336	B1	Papazolgou et al.	02-25-2003	
CM		6,576,009	B1	Ryan et al.	06-10-2003	
СМ		6,596,023	B1	Nunez et al.	07-22-2003	
CM		6,648,913	B1	Yee et al.	11-18-2003	
CM		D359,802	S	Fontaine	06-27-1995	
CM		2002/0052648	A1 '	McGuckin, Jr. et al.	05-02-2002	
CM		2002/0193873	A1	Brucker et al.	12-19-2002	
CM		2002/156521	A1	Ryan et al.	10-24-2002	
GM .		2003/0097169	A1	Brucker et al.	05-22-2003	
-CM		RE31,618	E	Mano	07-03-1984	

FOREIGN PATENT DOCUMENTS

			Foreign	Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴ Kind	Code ⁶	Applicant of Cited Document	mm-dd-yyyy	relevant passages or relevant figures appear	T [©]	
CM	٦	DE	D3205942	A1	Vasilev Ljubomir	09-08-1983	English Abstract	No	
СМ		EP	0 480 667	A1	Cook Incorporated	04-15-1992	JP4263852		
CM	7	EP	0 540 290	A2	Advanced Cardiovascular Systems, Inc.	05-05-1993			
CM		EP	0 579 523	A1	Celsa L G SA	01-19-1994	English Abstract	No	
СМ	7	EΡ	0 579 523	B1	B. Braun Medical SAS	01-19-1994	English Claims	No	
CM		EP	0 615 769	A1	Kabushikikalsha Igaki Iryo Sekei	09-21-1994	JP6086827		
СМ	4	EP	0 657 147	A2	C. R. Bard, Inc.	06-14-1995			

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						cket Number	CKD0630DIVI	_
	I	Foreign	Patent Document		FOREIGN PATENT DOCUMENTS	Date of Publication	Pages, Columns,	Γ-
Examiner Initials	Cite No.1	Office ³	Number ^a Kind	3Code⁵	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	Lines, where relevant passages or relevant figures appear	⊤⁰
CM		ΕP	0 686 379	A2	Cardiovascular Concepts, Inc.	12-13-1995		
		EΡ	0 734 698	A2	Variomed AG	10-02-1996	US 5,876,449	No
		EP	0 783 873	A2	Boston Scientific Technology Inc.	07-16-1997		
		EP	0 800 801	A1	Advanced Cardiovascular Systems, Inc.	10-15-1997		
		EP	0 830 853	A1	Medinol Ltd.	03-25-1998		Γ
		EР	0 832 616	A1	Advanced Cardiovascular Systems, Inc.	04-01-1998		
		EΡ	0 855 170	A2	Schneider (USA) Inc.	07-29-1998		
		EP	0 880 948	A1	Schneider (USA) Inc.	12-02-1998		
		EP	0 928 606	A1	Nitinol Development Corporation	07-14-1999		
		EΡ	0 937 442	A2	Cordis Corporation	08-25-1999		
		EΡ	0 947 179	A2	Cordis Corporation	10-06-1999		
		EP	1 000 590	A1	Cordis Corporation	05-17-2000		
		FR	0 566 807	Α	Harold Edgar Yarrow	05-29-1923	English Abstract	N
		FR	2 733 682	Α	Dibie Alain	11-08-1996	US 6,183,509	N
		FR	2 740 346	Α	Millard Luc	04-30-1997	English Abstract	N
		FR	2 743 293	Α	Jean Marc Denis	07-11-1997	English Abstract	N
		GB	662307	Α	The Cleveland Punch & Shear Works Co.	09-01-1948		
		GB	1205743	Α	Colin Charles Didcott	09-16-1970		
		JP	7529	Α	Lukic Goran	10-26-1994	English Abstract	N
		JP	4064367	Α	Olympus Optical Co. Ltd.	02-28-1992	English Abstract	N
		JP	4263852	Α	Cook Inc.	09-18-1992	English Abstract EP0480667	N
		JР	5076603	Α	Olympus Optical Co. Ltd.	03-30-1993	English Abstract	Ν
		JР	5269199	Α	Olympus Optical Co. Ltd.	10-19-1993	English Abstract	N
		JР	5524095	Α	Matsumoto Hiroshi	02-20-1980	English Abstract	N
		JP	6086827	Α	Igaki Keiji	03-29-1994	English Abstract EP0615769	N
CM		JP	6282730	A	LIC	10-07-1994	English Abstract	N

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First Named Inventor	Frank Butaric	
Group Art Unit	3738	
Examiner Name		
Attorney Docket Number	CRD0836DIV1	

					FOREIGN PATENT DOCUMENTS	CKEL NUMBER \	CRD0030DIVI	
Examiner Initials	Cite No.1	Foreign Office ³	Number ⁴ Kind	Code ⁶	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	۲٥
CM		JP	7024072	Α	Sumitomo Electric Ind. Ltd.	01-27-1995	English Abstract	No
1		JP	7100210	Α	Terumo Corp.	04-18-1995	English Abstract	N
		JP	60220030	Α	Olympus Optical Co. Ltd.	11-02-1985	English Abstract	N
		JP	62231657	Α	Julio Palmaz	03-29-1988	English Abstract	N
		RU	1680055	A		05-01-1998	English Abstract	N
		wo	87/04935	A1	Fischell, Robert E.	08-27-1987		
		wo	95/16406	A1	Vorwerk, Dierk	06-22-1995		
		wo	95/21592	A1	Mintec, Inc.	08-17-1995		
		wo	96/26689	A1	SciMed Life Systems, Inc.	09-06-1996		
		wo	96/32077	A1	The University of Queensland	10-17-1996		
		wo	96/34580	A1	Dibie	11-07-1996		
		wo	97/24081	A1	Ramus Medical Technologies	07-10-1997		
		wo	97/25000	A1	Timothy A. Chuter	07-17-1997		
		wo	98/07389	A1	Cook Incorporated	02-26-1998		
		wo	98/19628	A1	Gil M. Vardi	05-14-1998		
		wo	98/23322	A1	Boston Scientific Corporation	06-04-1998		
		wo	98/36709	A1	SciMed Life Systems, Inc.	08-27-1998		
		wo	98/53761	A1	William A. Cook Australia Pty. Ltd.	12-03-1998		
		wo	99/08744	A 1	Shaknovich Alexander	02-25-1999		
CM		wo	99/11199	A1	C. R. Bard, Inc.	03-11-1999		
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Application Number	10/622,725
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First Named Inventor	Frank Butaric
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	CRD-0836DIV1

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication Pages, Columns, Lines, Name of Patentee or Applicant Examiner Cite Kind Code where relevant passages of Cited Document of Cited Document Initials or relevant figures appear Number (if known) No.1 mm-dd-yyyy Lindell, Elaine et. al. 08-05-1997 CM 5,653,745 A

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication of Cited Document where relevant Name of Patentee or passages or relevant mm-dd-yyyy T Examiner Applicant of Cited Document figures appear initials Office³ Number⁴ KindCode⁵ No.1 08-09-1995 CM EP 0 666 068 Ą Ethican, Inc. CM 05-29-2002 1 208 817 A 06-12-2002 ΕP 1 212 990 A Cordis Corp. CM 2 777 450 Breun Celse Se 10-22-1999 with its English Abstract CM

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First Named Inventor	Frank Butaric
Group Art Unit	Not Yet Assigned
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CM		5,824,037	Α	Fogarty et al	10/20/1998	
CM		5,993,481	A	Marcade et al	11-30-1999	
CM		6,033,435	А	Penn et al	03-07-2000	
CM		6,102,940	A	Robichon et al	08-15-2000	
CM		6,129,756	A	Kugter et al	10/10/2000	
CIM		2001/0014823	A1	Ressemann et al	08-16-2001	
				•		
						<u> </u>

		Foreign Patent Document		ent	Name of Patentae or	Date of Publication of Cited Document	Pages, Columns, Lines, where relavant	
Examiner Initials	Cite No. ¹	Office ³	Number ^a K	indCode ⁵	Applicant of Cited Document		passages or relevant figures appear	Τ°
CM		EΡ	0 904 745	A2	Arterial Vascular Engineering, Inc.	03-31-1999		
CM		EP	1 086 665	A1	Cordis Corporation	03-28-2001		
CM		EP	1 212 989	A2	Cordis Corporation	11-15-2001		
CM		wo	97/33532	A2 -	Medironic, inc.	09-18-1997		
CM		wo	01/74270	A2 .	Teramed, Inc.	10-11-2001		
CM		wo	02/26165	A1	Frantzen	04-04-2002		

Examiner	/=1 7 -0177 /	Date	06/13/2006	
Signatura	/Chervl Miller/	Considered	00/13/2000	1

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U.S. PATENT DOCUMENTS

| Examiner Initials | No.1 | Name of Patentee or Applicant of Cited Document | Number | (if known) | Pages, Columna, Lines, where relevant agassages or relevant figures appear | Pages, Columna, Lines, where relevant figures appear | Pages, Columna, Lines,
FOREIGN PATENT COCUMENTS Foreign Patent Document Pages, Columns, Lines, where relevant passages Name of Patentee or or relevant figures Cite Examiner Applicant of Cited Document Office³ Number KindCode5 appear No.1 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Cite No.1 Examiner Initials* Partial European Search Report dated May 21, 2003, for corresponding EP 03250103.3 Partial European Search Report dated June 13, 2003, for corresponding EP 03250109.0 European Search Report dated November 6, 2003, for corresponding EP 03250103.3 European Search Report dated November 6, 2003, for corresponding EP 03250109.0 CM

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